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# TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SURMISSION UNDER 35 U.S.C. 274

ATTORNEY'S DOCKET NUMBER 1890-0274

U.S. APPLICATION NO. CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. PRIORITY DATE CLAIMED PCT/EP2004/009853 19 September 2003 TITLE OF INVENTION Master Latch Circuit with Signal Level Displacement for a Dynamic Flip Flop APPLICANT(S) FOR DO/EO/US Berthold et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. Li is attached hereto (required only if not communicated by the International Bureau). b. X has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. X An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. X A preliminary amendment. Lx An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Page 1 of 3

## IAP15 Rec'd PCT/PTO 3 0 DEC 2005

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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|  | 0/565040 PCT/EP2004/009853   |  |  | 1890-0274             |                        |              |  |  |  |
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| 20. Other item   | 20. Other items or information:  |  |  |                       |                        |              |  |  |  |
| ·  |  |  |  |                       |                        |              |  |  |  |
|  |  |  |  |                       |                        |              |  |  |  |
| The following  | g fees have b  | een submitted                          | <del> </del>   |                       | CALCULATIONS           | PTO USE ONLY |  |  |  |
| 21. 🔀 Basic na   | tional fee (37   | CFR 1.492(a))                          | ••••••••••••   | \$300                 | \$ 300.00              |              |  |  |  |
| 22. 🔀 Examina  | ion fee (37 Cl   | R 1.492(c))                            |  |                       |                        |              |  |  |  |
| by IPEA/US i   | ndicates all cl  | aims satisfy provi                     | rnational preliminary examina<br>sions of PCT Article 33(1)-(4 | )\$0                  | \$ 200.00              |              |  |  |  |
| If the written opinion<br>IPEA/US indi<br>Search fee (37 CFR<br>International<br>International Search<br>previously coi  | cates all claim<br>1.445(a)(2)) ha<br>Searching Au<br>Report prepar<br>nmunicated to | \$ 400.00                              |  |                       |                        |              |  |  |  |
|  |  |  |  | \$500                 | \$900.00               |              |  |  |  |
|  | AL OF 21, 22<br>specification  |  | d in paper over 100 sheets (e                                  | excluding             | 420000                 |              |  |  |  |
| sequence lis   | ing in complia<br>dium) (37 CF   | nce with 37 CFR                        | 1.821(c) or (e) or computer p                                  | program listing in an |                        |              |  |  |  |
| The fee is \$2   | 50 for each ac   | ditional 50 sheet                      | s of paper or fraction thereof.                                |                       |                        |              |  |  |  |
| Total Sheets Ex  | ra Sheets  |  | additional 50 or fraction<br>up to a whole number)             | RATE                  |                        |              |  |  |  |
| - 100 =  | /50 =  |  |  | x \$250               | \$                     |              |  |  |  |
| Surcharge of \$130.00 after the date of com-   | ) for furnishing<br>nencement of   | any of the search<br>the national stag | h fee, examination fee, or the (37 CFR 1.492(h)).              | e oath or declaration | \$                     |              |  |  |  |
| CLAIMS   | NUMB   | ER FILED                               | NUMBER EXTRA   | RATE                  | \$                     |              |  |  |  |
| Total claims   |  | - 20 =                                 |  | × \$ 50               | \$                     |              |  |  |  |
| Independent claims   |  | - 3 =                                  |  | × \$200               | \$                     |              |  |  |  |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360  |  |  |  |                       | \$                     |              |  |  |  |
| TOTAL OF ABOVE CALCULATIONS =  |  |  |  |                       | \$ 900.00              |              |  |  |  |
| Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.  |  |  |  |                       |                        |              |  |  |  |
| SUBTOTAL =   |  |  |  |                       | \$ 900.00              |              |  |  |  |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).                        |  |  |  |                       | \$                     |              |  |  |  |
| TOTAL NATIONAL FEE =   |  |  |  |                       | \$ 900.00              | ·            |  |  |  |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + |  |  |  |                       | \$                     |              |  |  |  |
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| a. X A check in the amount of \$ 900.00 to cover the above fees is enclosed.  b. Please charge my Deposit Account No. in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.  c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-001 4A duplicate copy of this sheet is enclosed.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:  Harold C. Moore  Maginot, Moore & Beck 111 Monument Circle, Suite 3250  Indianapolis, IN 46204  REGISTRATION NUMBER |   |   |  |  |  |  |  |  |  |  |  |
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| c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-0014A duplicate copy of this sheet is enclosed.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:  Harold C. Moore  Maginot, Moore & Beck  111 Monument Circle, Suite 3250  Indianapolis, IN 46204  Account No. 13-0014A duplicate copy of this sheet is enclosed.  SIGNATURE  Harold C. Moore  NAME 37,892   | b. Please charge my Deposit Account No. in the amount of \$   |   |  |  |  |  |  |  |  |  |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:  Harold C. Moore  Maginot, Moore & Beck  111 Monument Circle, Suite 3250  Indianapolis, IN 46204  NAME 37,892  | c. The Commissioner is hereby authorized to charge any additional fees wh Account No. 13-0014A duplicate copy of this sheet is enclosed.          |   |  |  |  |  |  |  |  |  |  |
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| Harold C. Moore  Maginot, Moore & Beck  111 Monument Circle, Suite 3250 Indianapolis, IN 46204  SIGNATURE  Harold C. Moore  NAME 37,892  | NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met and granted to restore the International Application to pending status. | , a petition to revive (37 CFR 1.137(a) or (b)) must be filed |  |  |  |  |  |  |  |  |  |
| Harold C. Moore  Maginot, Moore & Beck  111 Monument Circle, Suite 3250 Indianapolis, IN 46204  SIGNATURE  Harold C. Moore  NAME 37,892  |   |   |  |  |  |  |  |  |  |  |  |
| Maginot, Moore & Beck 111 Monument Circle, Suite 3250 Indianapolis, IN 46204  SIGNATURE Harold C. Moore NAME 37,892  |   | Non   |  |  |  |  |  |  |  |  |  |
| Indianapolis, IN 46204   | Maginot, Moore & Beck   | Harold C. Moore   |  |  |  |  |  |  |  |  |  |
| REGISTRATION NUMBER  | Indianapolis, IN 46204  | 37,892  |  |  |  |  |  |  |  |  |  |
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### PATENT COOPERATION TREATY IN THE UNITED STATES RECEIVING OFFICE

Applicant:

Infineon Technologies AG

Title:

Master Latch Circuit with Signal Level

Displacement for a Dynamic Flip Flop

International Application No.:

PCT/EP2004/009853

International Filing Date:

3 September 2004

Docket No.:

1890-0274

#### REQUEST FOR SUBSTANTIVE EXAMINATION

Applicant hereby requests Substantive Examination from the United States

Patent and Trademark Office.

The undersigned is an authorized agent for the applicant.

Respectfully Submitted,

Harold C. Moore

Registration No. 37,892

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Chase Tower

111 Monument Circle, Suite 3250

Indianapolis, Indiana 46204-5115

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#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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MASTER LATCH CIRCUIT WITH SIGNAL

LEVEL DISPLACEMENT FOR A DYNAMIC

FLIP FLOP

International Application no: PCT/EP2004/009853

International Filing Date:

3 September 2004

Docket No.

1890-0274

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